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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/819,462	03/28/2001	Carl Steven Baumann	END9 2000 0165 US1	3427
44755	7590	11/08/2005	EXAMINER	
SHELLEY M. BECKSTRAND 61 GLENMONT ROAD WOODLAWN, VA 24381			KYLE, CHARLES R	
			ART UNIT	PAPER NUMBER
			3624	
DATE MAILED: 11/08/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/819,462

Applicant(s)

BAUMANN ET AL.

Examiner

Charles Kyle

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 22 August 2005.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,10-13,17 and 19 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1,10-13,17 and 19 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**Claims 1, 17 and 19** are rejected under 35 U.S.C. 103(a) as being unpatentable over US 6,507,826 *Maners*.

**With respect to Claim 1**, *Maners* discloses the invention substantially as claimed including in a method for approving and paying an invoice for commodities (Abstract), the steps of:

receiving a requisition from a requestor of commodities (Col. 2, lines 6-26);

marking said commodities upon said requisition as receivable commodities (inherent to commodities deemed to require invoice authorization for payment; associated receiving ticket requires recipient confirmation);

receiving said invoice for commodities from a vendor (Col. 8, lines 59-62);

generating from said invoice a notification to an authorizer that includes information needed pay the invoice and choices of authorizing or rejecting payment (Col. 8, line 63 to Col. 9, line 50);

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for commodities marked as receivable, executing a positive confirmation process (Col. 6, lines 6-20; Col. 8, line 63 to Col.9, line 52), including:

responsive to authorization by said authorizer, creating an automated receipt transaction file and entering said transaction file into a payment system (Col. 9, lines 38-44) within an enterprise resource planning system (Col. 3, line 59 to Col. 4, line 3 and Col. 6, line 21 to Col. 10, line 17); and

responsive to rejection by said requestor, creating an e-mail notification to accounts payable for returning said invoice to said vendor (Col. 6, lines 38-67; Col. 9, lines 44-52 and Col. 8, lines 21-29);

for commodities marked as non-receivable, executing a negative confirmation process (Col. 5, lines 40-58).

*Maners* further discloses the use of buttons to select among alternatives (Figs. 4-9) and alternative selection between authorizing (approved) and rejecting (refused) invoices (Fig. 3). *Maners* does not specifically disclose that a button is used to select between these alternatives. It would have been obvious to one of ordinary skill in the art at the time of the invention to modify *Maners* to use a selection button to authorize or reject an invoice because this would provide a familiar and easily used interface element for an authorizer to indicate such a choice.

Applicant has amended Claim1 to include limitations of cancelled dependent Claims 2-7. The passages cited previously from *Maners* are again cited in the rejection of Claim 1.

Applicant argues in Remarks that *Maners* does not disclose “identifying or marking commodities at time of requisition as receivable or non-receivable commodities, and thereafter

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using that marking to determine whether to process an invoice using a positive confirmation process for commodities marked as receivable, and a negative confirmation process for commodities marked as non-receivable.” See Remarks, page 14. Applicant admits that *Maners* discloses positive and negative “processing”; the “processing” is directly related to positive or negative approvals of invoices for purchased commodities, as cited. At best, Applicant might argue that a “marking” is not disclosed. Official Notice is taken that such marking is well known for positive confirmations in accounting. For example, it is customary for businesses to identify invoices above a certain dollar amount for review, and to allow low dollar invoices to be paid without review. Applicant admits this in “Background Art” of the Specification. Similarly, it is proper audit practice to exclude expense items below designated value from audit review. Exclusion of low value amounts is done to save processing/auditing costs; positive confirmation of select transactions reduces accounting fraud or errors. The Examiner makes these observations having worked professionally as an accountant for nine years. It would have been obvious to one of ordinary skill in that art at the time of the invention to specifically modify *Maners* to “mark” orders for positive and negative confirmation to “separate the wheat (receivable transactions requiring positive confirmation” from the chaff (non-receivable transactions requiring negative confirmation)”.

**With respect to Claim 17**, see the discussion of Claim 1 and *Maners* further discloses a program storage device embodying instructions to perform the recited steps at Fig. 2, ele. 202 and related text.

**With respect to Claim 19**, see the discussion of Claims 1 and 17.

**Claims 10-13** are rejected under 35 U.S.C. 103(a) as being unpatentable over US 6,507,826 *Maners* in view of US 5,970,475 *Barnes et al.*

**Concerning Claim 10**, *Maners* does not specifically disclose scheduled sending of payment acceptances to a backend procurement system. Official Notice is taken that it was old and well known to schedule financial data transfers for regular transmission. For example, batch processing was a familiar way to transfer data. It would have been obvious to one of ordinary skill in the art at the time of the invention to perform such data transfer in *Maners* because this would provide timely, predictable workloads for the system. As to the front-end and back-end descriptions of systems, they are not claimed in level of detail so as to clearly demark them.

**Concerning Claim 11**, *Barnes* discloses posting as receipts items for which payment is accepted at Col. 36-43.

**With respect to Claim 12**, *Maners* does not specifically disclose notification of a confirmation notice at login. Official Notice is taken that it was old and well known to provide important information to a user upon first access to a data system. For example, the notification "You've got mail!" was used to draw a user's attention to new incoming e-mail. It would have been obvious to one of ordinary skill in the art at the time of the invention to modify *Maners* to include such notification upon login because this would provide timely notification of a user of important information regarding payment authorization.

**Concerning Claim 13**, see the discussion of Claims 1 and 10.

***Response to Arguments***

Applicant's arguments filed August 22, 2005 have been fully considered but they are not persuasive. See the response to argument in the discussion of Claim 1.

***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles Kyle whose telephone number is (571) 272-6746. The examiner can normally be reached on 6:30 to 3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on (571) 272-6747. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

crk  
November 3, 2005

**Primary Examiner**  
**Charles Kyle**  
AU 3624

A handwritten signature in black ink, appearing to read "Charles Kyle", is written over the printed name.